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(54) IRRIGATION PUMP AND SYSTEM FOR MEDICAL USE

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(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a continuous flow of an irrigation fluid from a plurality of reservoirs by arranging a plurality of pressurizable reservoirs to allow selectively and adaptively pressurizing of the fluid in the individual reservoirs.

SOLUTION: A push-to-set pressure level switch 24 is depressed to link a pressure level selector 32 through a path 37. Then, the pressure level selector 32 is operated to select the pressure at a desired level. As a result, a level value is displayed through a logic 30 and a display 31 to make a communication with a pressure logic module 40 through a path 38. The setting of conditions is made in a pump control module 42 by a path 41, and then, a pump 14 is controlled through a path 43. Thus, air is introduced into a check valve 62 through a pump air out flow conduit 60, and further, to an air header 16 and outputs 64a-64c by a conduit 47.

